#### **PATENT**

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kathryn F. Sykes Stephen A. Johnston

Serial No.: Unassigned

Filed: Concurrently Herewith

For: LINEAR AND CIRCULAR EXPRESSION

**ELEMENTS** 

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: UTSD:557USD5/MBW

10/077508 10/077508

CERTIFICATE OF EXPRESS MAIL	
NUMBEREL780049375US	_
DATE OF DEPOSITFebruary 15, 2002	

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents Washington, D.C. 20231

Sir:

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In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

The present Information Disclosure Statement is being filed prior to the receipt of a first Official Action reflecting an examination on the merits, and hence is believed to be timely filed in accordance with 37 C.F.R § 1.97(b). No fees are believed to be due in connection with the filing of this Information Disclosure Statement, however, should any fees under 37 C.F.R.

§§ 1.16 to 1.21 be deemed necessary for any reason relating to these materials, the Commissioner is hereby authorized to deduct said fees from Fulbright & Jaworski Deposit Account No.: 50-1212/10200693/MBW.

This application is a divisional application of Serial No. 09/535,366, filed March 24, 2000, and is relied upon for an earlier filing date under 35 U.S.C. § 120. In accordance with Rule 37 C.F.R. § 1.98(d) copies of the listed documents are not enclosed as they have been previously cited by or submitted to the Patent and Trademark Office in prior application Serial No. 09/535,366.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

Mark B. Wilson Reg. No. 37,259

Attorney for Applicants

FULBRIGHT & JAWORSKI L.L.P. 600 Congress Avenue, Suite 2400 Austin, Texas 78701 (512) 536-3035

Date:

February 15, 2002

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### **U.S. Patent Documents**

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
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	A2	6,001,590	12/14/99	Komeda et al.	435	69.1	09/12/96
	A3	6,143,530	11/7/00	Crouzet et al.	435	91.42	2/21/96
	A4	6,280,977	8/28/01	Liang et al.	435	91.2	3/23/00

## **Foreign Patent Documents**

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	B1	DD 206791	02/08/84	German Democratic Rep.			No
	B2	EP 220482	05/06/87	Europe			
	B3	JP 6253863	09/13/94	Japan		1	No
	B4	JP 9135694	05/27/97	Japan			No
	B5	WO 0056914	9/28/2000	PCT			
	В6	WO 92/08798	05/29/82	PCT			
	B7	WO 93/24639	12/09/93	PCT			
	B8	WO 96/26270	8/29/96	PCT			
	В9	WO 97/10345	03/20/97	PCT			Abstract
	B10	WO 98/38296	09/03/98	PCT			
	B11	WO 99/02671	1/21/99	PCT			
	B12	WO 99/45130	09/10/99	PCT			
	B13	WO 99/66053	12/23/99	PCT			

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	C3	Barry et al., "Protection against mycoplasma infection using expression-library immunization," <i>Nature</i> , 377:632-635, 1995.
	C4	Bolen et al., "Isolation and sequence analysis of a gene from the linear DNA plasmid pPacl-2 of pichia acaciae that shows similarity to a killer toxin gene of Kluyveromyces lactis," <i>Yeast</i> , 10:403-414, 1994.
	C5	Buttrick et al., "Behavior of genes directly injected into the rat heart in vivo," Circulation Res., 70:193-198, 1992.
	C6	Carlyon et al., "Analysis of the organization of multicopy linear- and circular-plasmid-carried open reading frames in borrelia burgdorferi sensu lato isolates," <i>Infect. Immun.</i> , 66:1149-1158, 1998.
	C7	Cassata et al., "Rapid expression screening of <i>caenorhabditis elegans</i> homeobox open reading frames using a two-step polymerase chain reaction promoter- <i>gfp</i> reporter contstruction technique," <i>Gene</i> , 212:127-135, 1998.
	C8	Court and Bertrand, "Expression of the open reading frames of a senescence-inducing, linear mitochondrial plasmid of neurospora crassa," <i>Plasmid</i> , 30:51-66, 1993.
	C9	Felgner and Liang, "Debugging expression screening," Nature Biotech., 17: 329-330, 1999.
	C10	Griffith and Yang, "Recombination between heterologous linear and circular mitochondrial plasmids in the fungus neurospora," <i>Mol. Gen. Genet</i> , 249:25-36, 1995.
	C11	Grzeszik et al., "Genes encoding the NAD-reducing hydrogenase of rhodococcus opacus mr11," <i>Microbiology.</i> , 143:1271-1286, 1997.
	C12	Gusew et al., "Linear DNA must have free ends to transform rat cells efficiently," Mol. Gen. Genet., 206:121-125, 1987.
	C13	Haun and Moss, "Ligation-independent cloning of gluthathione S-transferase fusion genes for expression in Escherichia coli," <i>Gene</i> , 112:37-43, 1992.

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	C18	Kamper et al., "Heterologous gene expression on the linear DNA killer plasmid from Kluyveromyces lactis," <i>Curr. Genet.</i> , 19:109-118, 1991.
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	C29	Sampath et al., "Versatile vectors for direct cloning and ligation-independent cloning of pcramplified fragments for surface display on filamentous bacteriophages," Gene, 190:5-10, 1997.
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